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SEPTEMBER 1964 SUMMARY

# Federal Milk Order

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(1) FEDERAL RECORDS

## Market Statistics

### SEPTEMBER HIGHLIGHTS

CLASS I SALES UP 3.2 PERCENT; DELIVERIES UP 2.1 PERCENT

67 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$4.97; BLEND, \$4.45

IN-AREA WHOLE MILK SALES UP 3.1 PERCENT

\* \* \* \* \*

U. S. Department of Agriculture  
Agricultural Marketing Service  
Washington, D. C.

Milk Marketing Orders Division  
Issued November 1964  
FMOS - 57

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## MAJOR ORDER ACTIONS, SEPTEMBER 1964

### Amendments:

Fort Wayne (September 1). Action provides an optional basis for diverting producer milk to nonpool plants during September through December.

Sioux City (September 1). Action classifies milk used to produce aerated cream as Class II.

### Suspension:

Inland Empire (September 16). Suspension will allow diversions of producer milk during the months of September through November 1964.

### Terminations:

Central Mississippi and Mississippi Gulf Coast (September 1). This action terminates the Central Mississippi and Mississippi Gulf Coast milk orders effective on and after September 1, 1964.

Great Basin (September 2). Action terminates the base and excess plan for paying producers.

### Determination:

Mississippi Delta (September 1). This action determines a Class I price for the Mississippi Delta marketing area for September 1964 and subsequent months that is equivalent to the price computed previously based on the Central Mississippi order which was terminated September 1, 1964. Such price would be the Minnesota-Wisconsin plus \$2.00.

# FEDERAL MILK ORDER MARKET STATISTICS

## Highlights

### September 1964

Producer Deliveries. A total of 150,792 producers delivered 3.8 billion pounds of milk to regulated handlers in 72 markets. This represents an increase of 2.1 percent over producer deliveries in September 1963. Average daily delivery per producer increased from 780 pounds in September 1963 to 842 pounds in September of this year. Producer numbers, producer deliveries, average butterfat percentages, and average daily deliveries per producer for individual markets are shown on table 3.

Producer Deliveries used in Class I. The volume of producer deliveries used in Class I in 72 markets increased 3.3 percent from last year, to a total of 2.6 billion pounds for the month of September. Changes in sales from the same month a year ago are influenced by the number of delivery days in the respective periods. In September 1964 there was an additional delivery day as compared to September 1963. The average utilization percentage for September 1964 was 67 percent. Thirty-three markets showed an increase in the utilization percentage, six showed no change, and the remaining 33 markets showed a decrease (see table 4).

Gross Class I sales, which include total Class I sales, in-and-out of defined marketing areas by regulated handlers, increased 3.2 percent in the 72 markets for the month of September.

Minimum Prices. The weighted average Class I price paid by handlers in the 72 markets for 3.5 percent milk was \$4.97 per hundredweight, three cents higher than the \$4.94 per hundredweight price in September 1963. Minimum Class I prices for September were higher in 55 markets and lower in the remaining 17 markets.

Producers in the 72 markets received a weighted average blend price of \$4.45 per hundredweight for 3.5 percent milk. This is seven cents higher than the September 1963 blend price of \$4.38. Producers received higher blend prices in 48 markets, the same price in five markets, and a lower price in the remaining 19 markets. Class Prices, blend prices, and associated butterfat differentials, by markets are reported on table 1.

Whole Milk Sales. Total in-area whole milk sales for September 1964 in 74 marketing areas are estimated to be about 1.8 billion pounds, 3.1 percent above such sales in September of last year. Complete August in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

### YEAR TO DATE

Minimum Prices. The weighted average Class I price for the January-September period for the 72 markets was \$4.76, six cents higher than the \$4.70 price in 1963. The 1964 weighted average blend price was \$4.10, six cents higher than the blend price of \$4.04 reported for this period in 1963 (see table 2).

Producer Deliveries and Deliveries Used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. In the first nine months of this year, compared to the same period in 1963, producer receipts for the 72 markets were up 2.1 percent, and receipts used in Class I were up 2.2 percent. Data for the 72 markets and for all markets are summarized below.

#### Producer Milk Deliveries and Deliveries Used in Class I, January-September

Markets	Producer deliveries			Deliveries used in Class I		
	1964	Change from 1963 1/	Percent	1964	Change from 1963 1/	Percent
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
72 "Comparable" markets	37,708,314	+ 764,760	+ 2.1	22,339,244	+ 469,162	+ 2.2
8 "Expanded" markets*	3,441,532	+ 295,097	+ 9.4	2,679,542	+ 287,121	+12.1
2 "Terminated" markets 2/	3/ 200,395	4/- 2,061	---	3/ 153,723	4/+ 9,127	---
82 "All" markets	41,350,241	+1,057,796	+ 2.6	25,172,509	+ 765,410	+ 3.1

\* Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo.

1/ February 1964 data adjusted to 28 days before computing changes in both pounds and percentages.

2/ Central Mississippi and Mississippi Gulf Coast terminated September 1, 1964.

3/ January-August. 4/ January-August 1964 compared to January through September 1963.

TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, SEPTEMBER

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	SEPT 1964	SEPT 1963	SEPT 1964	SEPT 1963	SEPTEMBER 1964		SEPTEMBER 1964			
	DOLLARS						CENTS			
NEW ENGLAND										
BOSTON 1/	5.70	5.71	4.62	4.59	3.24	---	7.4	7.4	---	7.4
SPRINGFIELD	6.24	6.25	5.47	5.65	3.30	---	7.4	7.4	---	7.4
WORCESTER	6.24	6.25	5.75	5.63	3.30	---	7.4	7.4	---	7.4
SOUTHEASTERN NEW ENGLAND	6.24	6.25	6.01	5.84	3.30	---	7.4	7.4	---	7.4
CONNECTICUT	6.24	6.25	5.98	5.98	3.30	---	7.4	7.4	---	7.4
AVERAGE 2/	6.01	6.01	5.26	5.20	---	---	7.4	---	---	7.4
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 1/	5.45	5.46	4.50	4.47	3.93	3.24	4.0	9.4	7.4	5.6
DELAWARE VALLEY	5.80	5.43	5.47	5.03	3.32	---	7.4	7.4	---	7.0
AVERAGE 2/	5.45	5.46	4.50	4.47	---	---	4.0	---	---	5.6
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	5.61	5.43	3/ 5.00	3/ 4.77	3.26	---	8.0	7.4	---	8.0
WASHINGTON, O.C.	5.61	5.43	5.08	4.76	3.26	---	8.0	7.4	---	8.0
WHEELING	4.83	4.88	4.56	4.56	3.17	---	7.7	7.1	---	7.6
CLARKSBURG	5.18	5.23	4.90	4.78	3.17	---	7.7	7.1	---	7.6
TRI-STATE 4/	5.40	5.35	5.07	5.02	3.24	---	7.7	6.9	---	7.4
APPALACHIAN	5.26	5.21	5.16	5.05	3.03	---	7.1	6.7	---	7.1
SOUTHEASTERN FLORIDA 5/	6.28	6.38	6.08	6.16	4.28	3.38	7.5	7.5	7.5	7.5
AVERAGE 2/	5.64	5.56	5.20	5.02	---	---	7.8	---	---	7.8
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	4.69	4.57	4.07	3.85	3.17	2.97	7.0	7.0	7.0	7.0
MUSKEGON	4.64	4.52	4.03	4.02	3.24	---	6.9	6.9	---	7.0
SOUTHERN MICHIGAN	4.42	4.30	3.94	3.84	3.24	---	6.9	6.9	---	7.0
TOLEDO	4.39	4.57	4.20	4.36	3.17	---	7.7	7.4	---	7.5
NORTHEASTERN OHIO 6/	4.70	4.65	4.34	4.21	3.47	3.24	7.7	7.1	7.1	7.5
NORTH CENTRAL OHIO	7/ 4.41	7/ 4.36	4.24	4.20	3.24	---	8.0	7.1	---	7.8
COLUMBUS	4.50	4.49	4.54	4.76	3.24	---	7.7	7.0	---	7.6
DAYTON - SPRINGFIELD	4.54	4.49	4.61	4.55	8/ 3.43	---	7.6	8/ 7.4	---	7.4
CINCINNATI	4.79	4.74	4.51	4.52	3.25	9/ 3.25	8.2	7.2	9/ 7.2	7.8
YOUNGSTOWN - WARREN	4.80	4.75	4.52	4.50	3.17	---	7.7	7.1	---	7.6
AVERAGE 2/	4.54	4.48	4.15	4.08	---	---	7.4	---	---	7.2
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	10/ 4.26	10/ 4.21	3.97	3.88	3.24	---	7.4	7.1	---	7.3
NORTHEASTERN WISCONSIN 11/	3.85	3.80	3.69	3.56	3.24	---	7.4	7.1	---	7.3
MILWAUKEE	3.99	3.94	3.89	3.84	3.24	---	7.1	7.1	---	7.1
ROCK RIVER VALLEY	4.03	3.98	3.93	3.90	3.24	---	7.1	7.1	---	7.1
CHICAGO 12/	4.01	3.96	3.73	3.63	3.61	3.24	7.4	8.5	7.4	7.4
SO BEND-LAPORTE-ELKHART	4.39	4.32	4.15	4.03	3.30	3.12	8.0	6.9	7.4	7.4
FORT WAYNE	4.35	4.30	4.59	4.46	3.24	---	7.4	7.1	---	7.3
LSVILLE-LXGTON-EVNSVILLE	4.68	4.65	4.85	4.68	3.24	---	7.4	7.4	---	7.4
INDIANAPOLIS 13/	4.42	4.37	4.59	4.50	3.24	---	7.1	6.9	---	7.0
SUBURBAN ST. LOUIS 13/	4.43	4.40	4.30	4.18	3.19	---	7.1	7.1	---	7.1
MADISON	3.99	3.94	3.87	3.76	3.24	---	7.1	7.1	---	7.1
AVERAGE 2/	4.13	4.09	3.92	3.81	---	---	7.3	---	---	7.3
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	4.30	4.25	3.82	3.82	3.03	---	7.7	7.4	---	7.6
MINNEAPOLIS - ST. PAUL	4.08	3.95	3.92	3.79	3.24	---	7.6	7.6	---	7.6
EASTERN SOUTH DAKOTA	4.55	4.50	4.05	4.14	2.97	---	7.1	6.7	---	7.0
SIOUX FALLS - MITCHELL	4.45	4.40	4.07	3.98	3.08	---	9.4	6.9	---	7.0
BLACK HILLS	5.30	5.25	4.76	4.61	3.02	---	10.7	6.6	---	7.0
NORTH CENTRAL IOWA 13/	4.16	4.11	4.07	4.10	3.18	---	7.1	7.1	---	7.1
CEGAR RAPIDS - IOWA CITY	4.16	4.11	3.86	3.87	3.18	---	7.1	6.7	---	7.0
QUAD CITIES - OUBUQUE 14/	4.21	4.16	3.97	3.92	3.18	---	7.4	7.1	---	7.3
OES MOINES 15/	4.50	4.45	4.28	4.18	3.18	---	7.1	6.7	---	7.0
SIOUX CITY	4.55	4.50	4.36	4.54	3.10	---	9.3	6.8	---	7.0
NEBRASKA - WESTERN IOWA	4.55	4.50	4.66	4.66	3.17	---	7.4	7.1	---	7.3
AVERAGE 2/	4.29	4.21	4.13	4.06	---	---	7.6	---	---	7.3

CONTINUED



TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, SEPTEMBER -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	SEPT 1964	SEPT 1963	SEPT 1964	SEPT 1963	SEPTEMBER 1964		SEPTEMBER 1964			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. JOSEPH	4.45	4.40	4.26	4.23	3.09	---	7.1	7.1	---	7.1
ST. LOUIS	4.53	4.50	4.30	4.30	3.19	---	7.1	7.1	---	7.1
OZARKS 16/	4.26	4.23	4.07	4.10	3.19	---	7.1	7.1	---	7.1
KANSAS CITY	4.55	4.50	4.23	4.19	3.04	---	7.1	7.1	---	6.5
NEOSHO VALLEY	4.60	4.55	4.32	4.00	3.18	---	7.4	7.1	---	7.4
WICHITA	4.71	4.50	4.46	4.28	3.94	3.14	7.1	7.4	7.1	7.1
SOUTHWEST KANSAS	4.74	4.50	4.39	4.22	3.14	---	7.4	7.1	---	7.4
AVERAGE 2/	4.53	4.47	4.28	4.22	---	---	7.1	---	---	6.9
EAST SOUTH CENTRAL										
PAOUCAH	4.65	4.60	4.46	4.52	3.12	---	7.1	7.1	---	6.5
NASHVILLE	4.80	4.63	4.56	4.42	3.07	---	7.1	7.1	---	7.4
MEMPHIS 17/	5.24	4.94	5.08	4.65	3.24	---	7.1	7.1	---	6.5
KNOXVILLE	4.57	4.36	4.26	4.14	2.96	---	7.7	7.1	---	7.4
CHATTANOOGA	4.80	4.61	4.60	4.30	3.26	---	7.7	7.1	---	7.6
MISSISSIPPI DELTA 18/	5.15	5.10	4.86	4.70	2.94	---	7.1	6.7	---	7.0
CENTRAL MISSISSIPPI 19/	---	5.26	---	4.76	---	---	---	---	---	---
MISSISSIPPI GULF COAST 20/	---	5.36	---	5.09	---	---	---	---	---	---
AVERAGE 2/	4.78	4.61	4.53	4.37	---	---	7.3	---	---	7.3
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	5.24	4.94	5.05	4.80	3.24	---	7.1	7.1	---	7.1
FORT SMITH	5.18	4.95	4.98	4.72	3.24	---	7.4	7.1	---	7.1
OKLAHOMA METROPOLITAN 21/	5.03	4.92	4.60	4.46	3.15	---	7.4	7.1	---	7.4
RED RIVER VALLEY 22/	5.18	5.07	4.81	4.60	3.15	---	7.4	7.1	---	7.3
TEXAS PANHANDLE	5.30	5.25	4.92	4.76	3.18	---	7.1	6.7	---	7.0
LUBBOCK - PLAINVIEW	5.40	5.45	5.19	5.38	3.16	---	7.4	7.1	---	7.4
AVERAGE 2/	5.14	5.05	4.75	4.61	---	---	7.3	---	---	7.3
SOUTHERN GROUP										
NORTHERN LOUISIANA 23/	5.42	5.37	4.98	5.05	3.18	---	7.1	6.7	---	7.0
NEW ORLEANS 24/	5.59	5.75	4.83	4.85	3.12	---	7.1	6.7	---	7.0
NORTH TEXAS	5.30	5.35	4.80	4.95	3.16	---	7.4	7.1	---	7.0
CENTRAL WEST TEXAS 25/	5.55	5.60	5.25	5.36	26/3.16	---	7.4	7.1	---	7.4
AUSTIN - WACO 27/	5.68	5.73	5.53	5.63	3.18	---	7.1	6.7	---	6.7
SAN ANTONIO	5.72	5.77	5.37	5.62	28/3.13	---	7.4	6.6	---	6.7
CORPUS CHRISTI 29/	6.05	6.10	5.88	5.76	3.18	---	7.1	6.7	---	7.0
AVERAGE 2/	5.52	5.58	5.04	5.14	---	---	7.3	---	---	7.0
MOUNTAIN										
EASTERN COLORADO	5.25	5.20	4.73	4.88	3.39	3.24	7.7	7.4	7.4	7.6
GREAT BASIN	5.20	5.15	4.58	4.41	3.24	3.09	8.0	7.1	7.1	7.7
WESTERN COLORADO	5.20	5.15	4.89	4.82	3.17	---	8.0	7.4	---	7.9
COLORADO SPRINGS-PUEBLO	5.25	5.20	4.75	4.82	3.39	3.24	7.7	7.4	7.4	7.6
CENTRAL ARIZONA 30/	5.65	5.40	5.22	5.12	3.42	3.17	8.0	7.1	7.1	7.8
RIO GRANDE VALLEY 31/	5.46	5.37	5.15	5.21	3.17	---	7.4	7.1	---	7.4
AVERAGE 2/	5.40	5.28	4.90	4.88	---	---	7.8	---	---	7.6
PACIFIC										
PUGET SOUND 32/	4.80	4.75	33/ 3.95	3.92	3.10	---	7.5	7.4	---	7.4
INLAND EMPIRE	4.93	4.90	4.79	4.48	3.35	3.10	7.7	7.4	7.4	7.6
AVERAGE 2/	4.82	4.78	4.05	3.98	---	---	7.5	---	---	7.4
72-MARKET AVERAGE 2/	4.97	4.94	4.45	4.38	---	---	6.8	---	---	6.9
ALL-MARKET AVERAGE	5.00	4.94	4.50	4.42	---	---	6.8	---	---	7.0

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo; Central Mississippi and Mississippi Gulf Coast which were terminated September 1, 1964. 3/ Does not include non-complying handlers. 4/ Class I price reported at Charleston-Huntington. 5/ Class IV price \$2.86. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$3.26, 6.9¢. 9/ Class III (butter) same as Class III, 6.7¢. 10/ Zone II. 11/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 12/ Class I and blend prices, 55-70 mile zone. 13/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 14/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 15/ Polk County. 16/ Springfield. 17/ Memphis. 18/ Greenville and Columbus. 19/ Jackson, Meridian, Meadville, and Hattiesburg. 20/ Gulfport and Pascagoula. 21/ Oklahoma City. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.90. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.92. 29/ Class I and blend prices, 0-80 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I. 33/ Correction: August price \$3.83.

TABLE 2.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.  
MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
BOSTON	5.37	5.33	0.04	4.24	4.18	0.06
SPRINGFIELD	5.90	5.85	.05	5.10	5.10	0
WORCESTER	5.90	5.84	.06	5.30	5.23	.07
SOUTHEASTERN NEW ENGLAND	5.90	5.86	.04	5.39	5.31	.08
CONNECTICUT	5.91	5.86	.05	5.36	5.32	.04
AVERAGE 2/	5.68	5.64	.04	4.79	4.73	.06
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.14	5.06	.08	4.06	3.97	.09
DELAWARE VALLEY	5.50	5.16	.34	5.03	4.61	.42
AVERAGE 2/	5.14	5.06	.08	4.06	3.97	.09
<u>SOUTH ATLANTIC</u>						
UPPER CHESAPEAKE BAY	5.27	5.13	.14	4.64	4.39	.25
WASHINGTON, D.C.	5.26	5.13	.13	4.62	4.46	.16
WHEELING	4.65	4.60	.05	4.26	4.23	.03
CLARKSBURG	4.99	4.95	.04	4.69	4.65	.04
TRI-STATE	4.72	4.63	.09	4.44	4.35	.09
APPALACHIAN	5.01	4.96	.05	4.80	4.78	.02
SOUTHEASTERN FLORIDA	6.32	6.38	-.06	5.96	6.03	-.07
AVERAGE 2/	5.41	5.34	.07	4.86	4.75	.11
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	4.40	4.35	.05	3.82	3.76	.06
MUSKEGON	4.36	4.30	.06	3.87	3.87	0
SOUTHERN MICHIGAN	4.06	4.01	.05	3.69	3.65	.04
TOLEDO	4.25	4.36	-.11	3.92	4.05	-.13
NORTHEASTERN OHIO	4.52	4.44	.08	4.05	3.93	.12
NORTH CENTRAL OHIO	4.23	4.16	.07	4.00	3.89	.11
COLUMBUS	4.33	4.22	.11	3.94	3.88	.06
DAYTON - SPRINGFIELD	4.47	4.45	.02	3.97	3.94	.03
CINCINNATI	4.69	4.71	-.02	3.96	3.97	-.01
YOUNGSTOWN - WARREN	4.65	4.54	.11	4.25	4.22	.03
AVERAGE 2/	4.30	4.26	.04	3.85	3.81	.04
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	4.01	3.98	.03	3.69	3.67	.02
NORTHEASTERN WISCONSIN	3.60	3.56	.04	3.41	3.36	.05
MILWAUKEE	3.74	3.69	.05	3.63	3.59	.04
ROCK RIVER VALLEY	3.77	3.73	.04	3.62	3.58	.04
CHICAGO	3.76	3.71	.05	3.48	3.43	.05
SD BEND-LAPORTE-ELKHART	4.13	4.09	.04	3.82	3.78	.04
FORT WAYNE	4.34	4.29	.05	3.90	3.88	.02
LSVILLE-LXGTON-EVNSVILLE	4.64	4.56	.08	4.08	4.00	.08
INDIANAPOLIS	4.41	4.37	.04	3.92	3.92	0
SUBURBAN ST. LOUIS	4.23	4.13	.10	3.82	3.77	.05
MADISON	3.74	3.69	.05	3.58	3.52	.06
AVERAGE 2/	3.92	3.87	.05	3.58	3.53	.05
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	4.02	3.98	.04	3.47	3.49	-.02
MINNEAPOLIS - ST. PAUL	3.90	3.84	.06	3.65	3.59	.06
EASTERN SOUTH DAKOTA	4.54	4.49	.05	3.94	3.99	-.05
SIOUX FALLS - MITCHELL	4.44	4.39	.05	3.92	3.92	0
BLACK HILLS	5.29	5.24	.05	4.35	4.67	-.32
NORTH CENTRAL IOWA	3.90	3.85	.05	3.84	3.75	.09
CEDAR RAPIDS - IDWA CITY	3.91	3.86	.05	3.57	3.53	.04
QUAD CITIES - OUBUQUE	3.95	3.91	.04	3.68	3.60	.08
DES MOINES	4.25	4.20	.05	3.95	3.94	.01
SIOUX CITY	4.54	4.49	.05	3.81	3.86	-.05
NEBRASKA - WESTERN IOWA	4.54	4.49	.05	4.08	4.06	.02
AVERAGE 2/	4.13	4.08	.05	3.78	3.75	.03

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TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
DOLLARS PER 100 POUNDS						
<u>WEST NORTH CENTRAL -CON.</u>						
<u>SOUTHERN GROUP</u>						
ST. JOSEPH	4.36	4.26	0.10	3.99	4.04	-0.05
ST. LOUIS	4.33	4.24	.09	3.93	3.84	.09
OZARKS	4.08	3.99	.09	3.68	3.62	.06
KANSAS CITY	4.46	4.36	.10	4.10	4.02	.08
NEOSHO VALLEY	4.44	4.39	.05	3.92	3.98	-.06
WICHITA	4.71	4.61	.10	4.33	4.15	.18
SOUTHWEST KANSAS	4.76	4.62	.14	4.26	4.07	.19
AVERAGE 2/	4.41	4.31	.10	4.01	3.93	.08
<u>EAST SOUTH CENTRAL</u>						
PAIDUACH	4.42	4.34	.08	4.18	4.16	.02
NASHVILLE	4.55	4.42	.13	4.23	4.10	.13
MEMPHIS	5.07	4.94	.13	4.89	4.75	.14
KNOXVILLE	4.62	4.50	.12	4.24	4.12	.12
CHATTANOOGA	5.04	4.74	.30	4.69	4.25	.44
MISSISSIPPI DELTA	5.14	5.09	.05	4.71	4.64	.07
CENTRAL MISSISSIPPI	3/5.30	4/5.25	.05	3/4.70	4/4.49	.21
MISSISSIPPI GULF COAST	3/5.40	4/5.35	.05	3/4.92	4/4.86	.06
AVERAGE 2/	4.71	4.57	.14	4.36	4.20	.16
<u>WEST SOUTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
CENTRAL ARKANSAS	5.06	4.88	.18	4.94	4.75	.19
FORT SMITH	5.10	4.82	.28	4.93	4.60	.33
OKLAHOMA METROPOLITAN	4.87	4.77	.10	4.32	4.22	.10
RED RIVER VALLEY	5.01	4.92	.09	4.53	4.48	.05
TEXAS PANHANDLE	5.16	5.11	.05	4.70	4.65	.05
LUBBOCK - PLAINVIEW	5.31	5.18	.13	5.18	5.13	.05
AVERAGE 2/	4.99	4.89	.10	4.50	4.41	.09
<u>SOUTHERN GROUP</u>						
NORTHERN LOUISIANA	5.41	5.36	.05	5.01	5.00	.01
NEW ORLEANS	5.54	5.43	.11	4.71	4.68	.03
NORTH TEXAS	5.21	5.09	.12	4.58	4.54	.04
CENTRAL WEST TEXAS	5.46	5.34	.12	5.19	5.10	.09
AUSTIN - WACO	5.60	5.47	.13	5.45	5.35	.10
SAN ANTONIO	5.62	5.50	.12	5.07	5.15	-.08
CORPUS CHRISTI	5.95	5.84	.11	5.54	5.47	.07
AVERAGE 2/	5.44	5.33	.11	4.86	4.83	.03
<u>MOUNTAIN</u>						
EASTERN COLORADO	5.25	5.19	.06	4.66	4.66	0
GREAT BASIN	5.18	5.14	.04	4.36	4.31	.05
WESTERN COLORADO	5.20	5.14	.06	4.84	4.76	.08
COLORADO SPRINGS-PUEBLO	5.25	5.19	.06	4.87	4.72	.15
CENTRAL ARIZONA	5.50	5.38	.12	4.96	4.93	.03
RIO GRANDE VALLEY	5.33	5.24	.09	4.93	4.85	.08
AVERAGE 2/	5.32	5.24	.08	4.72	4.68	.04
<u>PACIFIC</u>						
PUGET SOUND	4.79	4.74	.05	3.87	3.84	.03
INLAND EMPIRE	5.02	4.92	.10	4.30	4.31	-.01
AVERAGE 2/	4.83	4.77	.06	3.92	3.90	.02
72-MARKET AVERAGE 2/	4.76	4.70	.06	4.10	4.04	.06
ALL-MARKET AVERAGE	4.79	4.71	.08	4.14	4.06	.08

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo; Central Mississippi and Mississippi Gulf Coast which were terminated September 1, 1964.

3/ January through August.

4/ January through September.

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS-REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, SEPTEMBER.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	SEPT 1964	CHANGE FROM SEPT 1963	SEPT 1964	SEPT 1963	CHANGE FROM SEPT 1963	SEPT 1964	SEPT 1963	SEPT 1964	SEPT 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<b>NEW ENGLAND</b>									
BOSTON	7,692	-603	173,143	175,681	- 1.4	3.89	3.89	750	706
SPRINGFIELD	615	- 56	14,993	14,979	.1	3.77	3.77	813	744
WORCESTER	576	- 39	13,023	11,888	9.5	3.78	3.78	754	738
SOUTHEASTERN NEW ENGLAND	1,419	-317	45,352	48,133	- 5.8	3.63	3.67	1,065	924
CONNECTICUT	2,595	- 55	93,109	84,319	10.4	3.63	3.68	1,196	1,061
AVERAGE OR TOTAL 1/	12,897	-992	339,620	335,000	1.4	3.77	3.80	878	804
<b>MIDDLE ATLANTIC</b>									
NEW YORK-NEW JERSEY	41,688	-2,193	842,874	840,241	.3	3.59	3.64	674	638
DELAWARE VALLEY	6,102	837	150,161	127,957	17.4	3.65	3.69	820	810
AVERAGE OR TOTAL 1/	41,688	-2,193	842,874	840,241	.3	3.59	3.64	674	638
<b>SOUTH ATLANTIC</b>									
UPPER CHESAPEAKE 8AY	2,412	163	67,005	62,860	6.6	3.65	3.65	926	932
WASHINGTON,D.C.	1,942	-193	79,048	82,665	- 4.4	3.60	3.60	1,357	1,291
WHEELING	796	- 46	13,515	12,961	4.3	3.69	3.76	579	513
CLARKSBURG	319	- 12	6,355	6,315	.6	3.70	3.81	664	636
TRI-STATE	1,770	- 99	34,278	33,179	3.3	3.61	3.66	646	592
APPALACHIAN	821	- 4	21,646	20,373	6.2	3.60	3.63	879	823
SOUTHEASTERN FLORIDA	86	- 4	39,580	39,202	1.0	3.94	3.97	15,341	14,519
AVERAGE OR TOTAL 1/	6,376	- 96	227,149	224,376	1.2	3.68	3.70	1,188	1,156
<b>EAST NORTH CENTRAL</b>									
<b>EASTERN GROUP</b>									
UPSTATE MICHIGAN	229	- 22	5,550	5,843	- 5.0	3.59	3.57	808	776
MUSKEGON	390	- 20	10,482	9,750	7.5	3.60	3.63	896	793
SOUTHERN MICHIGAN	12,791	-737	327,562	301,374	8.7	3.49	3.55	854	743
TOLEDO	985	- 56	28,954	27,510	5.2	3.54	3.60	980	881
NORTHEASTERN OHIO	6,300	-925	133,720	131,203	1.9	3.58	3.62	708	605
NORTH CENTRAL OHIO	735	- 12	18,230	15,724	15.9	3.63	3.68	827	702
COLUMBUS	1,651	290	41,187	33,575	22.7	3.60	3.63	832	822
DAYTON - SPRINGFIELD	1,421	- 55	34,248	33,862	1.1	3.63	3.65	803	765
CINCINNATI	3,211	-192	52,269	53,943	- 3.1	3.60	3.62	543	528
YOUNGSTOWN - WARREN	802	-258	17,277	21,900	-21.1	3.70	3.73	718	689
AVERAGE OR TOTAL 1/	26,864	-2,277	628,292	601,109	4.5	3.54	3.59	780	688
<b>WESTERN GROUP</b>									
MICHIGAN UPPER PENINSULA	537	- 37	9,708	9,741	- .3	3.74	3.71	603	566
NORTHEASTERN WISCONSIN	1,317	-121	33,614	35,474	- 5.2	3.72	3.68	851	822
MILWAUKEE	2,240	- 22	68,005	63,364	7.3	3.69	3.66	1,019	946
ROCK RIVER VALLEY	318	7	9,033	8,513	6.1	3.56	3.58	947	919
CHICAGO	16,000	-1,184	419,094	427,770	- 2.0	3.62	3.62	873	837
SO 8END-LAPORTE-ELKHART	574	- 65	14,261	14,585	- 2.2	3.67	3.71	828	761
FORT WAYNE	840	- 56	19,598	18,223	7.5	3.62	3.64	778	678
LSVILLE-LXGTON-EVNSVILLE	3,111	-222	67,655	71,455	- 5.3	3.68	3.71	725	715
INDIANAPOLIS	3,752	- 47	82,777	79,580	4.0	3.63	3.64	735	698
SUBURBAN ST. LOUIS	1,542	-196	23,759	24,093	- 1.4	3.55	3.59	514	462
MADISON	646	- 4	20,055	18,189	10.2	3.61	3.64	1,035	933
AVERAGE OR TOTAL 1/	27,125	-1,900	684,782	691,407	- 1.0	3.64	3.64	842	794
<b>WEST NORTH CENTRAL</b>									
<b>NORTHERN GROUP</b>									
DULUTH - SUPERIOR	869	- 11	11,290	11,107	1.6	3.97	3.89	433	421
MINNEAPOLIS - ST. PAUL	3,216	-298	79,462	80,369	- 1.1	3.67	3.62	824	762
EASTERN SOUTH DAKOTA	127	- 4	3,837	3,260	17.7	3.40	3.42	1,007	830
SIOUX FALLS - MITCHELL	322	- 19	10,390	9,876	5.2	3.47	3.41	1,076	934
BLACK HILLS	116	0	3,699	4,239	-12.7	3.49	3.35	1,063	1,218
NORTH CENTRAL IOWA	784	- 81	21,713	21,881	- .8	3.62	3.62	923	843
CEDAR RAPIDS - IOWA CITY	741	20	18,481	16,439	12.4	3.57	3.62	831	760
QUAD CITIES - DUBUQUE	670	- 54	18,475	19,002	- 2.8	3.61	3.62	919	875
DES MOINES	977	- 60	24,986	24,998	0	3.53	3.55	852	804
SIOUX CITY	164	- 4	5,685	5,205	9.2	3.58	3.51	1,155	1,033
NEBRASKA - WESTERN IOWA	1,514	- 79	41,911	37,461	11.9	3.54	3.50	923	784
AVERAGE OR TOTAL 1/	9,500	-590	239,929	233,837	2.6	3.61	3.59	842	772

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TABLE 3.—NUMBER OF PRODUCERS DELIVERING MILK TO HANOLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, SEPTEMBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	SEPT 1964	CHANGE FROM SEPT 1963	SEPT 1964	SEPT 1963	CHANGE FROM SEPT 1963	SEPT 1964	SEPT 1963	SEPT 1964	SEPT 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<b>WEST NORTH CENTRAL -CON.</b>									
<b>SOUTHERN GROUP</b>									
ST. JOSEPH	398	- 36	11,348	12,012	- 5.5	3.60	3.55	950	923
ST. LOUIS	2,782	- 27	66,789	62,363	7.1	3.66	3.67	800	740
OZARKS	1,039	35	20,793	18,590	11.8	3.95	3.95	667	617
KANSAS CITY	1,963	- 36	56,311	53,048	6.2	3.52	3.48	956	885
NEOSHO VALLEY	466	68	9,013	9,667	- 6.8	3.59	3.50	886	810
WICHITA	852	- 18	23,286	21,509	- 8.3	3.56	3.50	1,051	973
SOUTHWEST KANSAS	202	- 10	6,168	6,426	- 4.0	3.54	3.49	1,202	1,105
AVERAGE OR TOTAL 1/	7,702	- 24	193,708	183,615	5.5	3.63	3.60	838	792
<b>EAST SOUTH CENTRAL</b>									
PAOUCAH	407	3	8,725	8,137	7.2	3.89	3.93	715	671
NASHVILLE	1,301	10	32,933	29,651	11.1	3.85	3.93	844	766
MEMPHIS	1,046	62	24,825	23,316	6.5	3.78	3.81	1,041	911
KNOXVILLE	732	- 32	18,036	16,994	6.1	3.73	3.78	821	741
CHATTANOOGA	683	- 11	18,563	16,790	10.6	3.99	4.02	906	806
MISSISSIPPI DELTA	362	48	10,266	7,680	33.7	4.09	4.08	945	853
CENTRAL MISSISSIPPI	---	-803	---	18,685	---	---	4.03	---	776
MISSISSIPPI GULF COAST	---	-280	---	5,007	---	---	4.01	---	613
AVERAGE OR TOTAL 1/	3,485	18	88,523	79,252	11.7	3.89	3.93	847	762
<b>WEST SOUTH CENTRAL</b>									
<b>NORTHERN GROUP</b>									
CENTRAL ARKANSAS	744	-159	18,162	19,869	- 8.6	3.70	3.71	990	879
FORT SMITH	143	- 25	4,036	4,172	- 3.2	3.76	3.73	1,036	911
OKLAHOMA METROPOLITAN	1,807	-116	49,062	47,769	2.7	3.64	3.60	905	828
REO RIVER VALLEY	605	77	14,717	15,971	- 7.8	3.48	3.46	1,025	1,008
TEXAS PANHANDLE	414	- 25	15,169	15,401	- 1.5	3.51	3.47	1,221	1,169
LUBBOCK - PLAINVIEW	121	8	6,596	5,868	12.4	3.53	3.58	1,817	1,731
AVERAGE OR TOTAL 1/	3,090	- 81	89,580	89,181	.4	3.59	3.56	966	937
<b>SOUTHERN GROUP</b>									
NORTHERN LOUISIANA	443	- 32	17,635	15,817	11.5	3.90	3.91	1,327	1,129
NEW ORLEANS	1,818	- 21	38,714	39,023	- .8	3.97	3.99	710	707
NORTH TEXAS	2,027	-225	82,528	78,365	5.3	3.67	3.66	1,357	1,160
CENTRAL WEST TEXAS	349	- 23	15,946	15,079	5.7	3.63	3.62	1,523	1,351
AUSTIN - WACO	262	- 62	11,843	12,936	- 8.4	3.55	3.52	1,729	1,430
SAN ANTONIO	414	- 2	21,012	18,610	12.9	3.63	3.63	1,692	1,491
CORPUS CHRISTI	357	- 54	14,463	15,042	- 3.8	4.03	4.02	1,350	1,220
AVERAGE OR TOTAL 1/	5,670	-419	202,141	194,872	3.7	3.76	3.76	1,188	1,067
<b>MOUNTAIN</b>									
EASTERN COLORADO	1,402	139	49,353	42,790	15.3	3.56	3.54	1,173	1,129
GREAT BASIN	1,088	- 17	32,916	35,429	- 7.1	3.58	3.54	1,008	1,069
WESTERN COLORADO	116	16	3,343	3,270	2.2	3.56	3.58	961	1,090
COLORADO SPRINGS-PUEBLO	156	- 23	5,792	6,064	- 4.5	3.47	3.54	1,238	1,129
CENTRAL ARIZONA	252	- 20	40,755	36,999	10.2	3.46	3.48	5,391	4,534
RIO GRANDE VALLEY	389	38	26,160	24,052	8.8	3.58	3.59	2,242	2,284
AVERAGE OR TOTAL 1/	3,131	140	149,184	139,270	7.1	3.54	3.53	1,588	1,552
<b>PACIFIC</b>									
PUGET SOUND	2,700	-175	106,229	103,865	2.3	3.92	3.90	1,311	1,204
INLAND EMPIRE	564	- 27	14,736	13,788	6.9	3.85	3.82	871	778
AVERAGE OR TOTAL 1/	3,264	-202	120,965	117,653	2.8	3.91	3.89	1,235	1,131
72-MARKET AVG. OR TOTAL 1/	150,792	-8,616	3,806,747	3,729,813	2.1	3.64	3.66	842	780
ALL-MARKET AVG. OR TOTAL	166,129	-8,822	4,167,272	4,080,315	2.1	3.64	3.66	836	777

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo; Central Mississippi and Mississippi Gulf Coast which were terminated September 1, 1964.

TABLE 4. -PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, SEPTEMBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	SEPT 1964	SEPT 1963	CHANGE FROM SEPT 1963	SEPT 1964	SEPT 1963	SEPT 1964	CHANGE FROM SEPT 1963	SEPT 1964	SEPT 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
<b>NEW ENGLAND</b>									
BOSTON	100,485	101,442	- .9	58	58	101,078	- 2.0	171	170
SPRINGFIELD	10,848	11,940	- 9.1	72	80	14,981	- 7.9	100	92
WORCESTER	10,579	9,303	13.7	81	78	12,418	2.7	105	98
SOUTHEASTERN NEW ENGLAND	37,417	37,792	- 1.0	82	78	38,871	- 2.5	117	121
CONNECTICUT	77,277	71,152	8.6	83	84	79,942	5.7	116	111
AVERAGE OR TOTAL 1/	236,606	231,629	2.1	70	69	---	---	---	---
<b>MIDDLE ATLANTIC</b>									
NEW YORK-NEW JERSEY	2/481,061	2/480,577	.1	2/57	2/57	481,096	0	175	175
DELAWARE VALLEY	127,629	104,557	22.1	85	82	133,868	27.6	112	122
AVERAGE OR TOTAL 1/	481,061	480,577	.1	57	57	---	---	---	---
<b>SOUTH ATLANTIC</b>									
UPPER CHESAPEAKE BAY	49,946	44,393	12.5	74	71	50,172	12.6	134	141
WASHINGTON, D.C.	60,703	58,092	4.5	77	70	60,975	4.9	130	142
WHEELING	11,360	10,726	5.9	84	83	11,769	5.4	115	116
CLARKSBURG	5,451	4,974	9.6	86	79	5,496	9.2	116	125
TRI-STATE	30,189	29,285	3.1	88	88	31,113	3.7	110	110
APPALACHIAN	20,749	18,216	13.9	96	89	20,808	9.9	104	108
SOUTHEASTERN FLORIDA	36,098	35,383	2.0	91	90	37,491	5.4	106	110
AVERAGE OR TOTAL 1/	184,307	171,784	7.3	81	76	---	---	---	---
<b>EAST NORTH CENTRAL</b>									
<b>EASTERN GROUP</b>									
UPSTATE MICHIGAN	3,485	3,261	6.9	63	56	3,521	7.0	158	178
MUSKEGON	5,975	6,284	- 4.9	57	64	6,358	- 3.3	165	148
SOUTHERN MICHIGAN	185,157	175,980	5.2	56	58	185,346	5.0	177	171
TOLEDO	24,109	23,616	2.1	83	86	24,614	4.2	118	116
NORTHEASTERN OHIO	97,625	90,634	7.7	73	69	98,165	8.3	136	145
NORTH CENTRAL OHIO	15,136	13,303	13.8	83	85	16,094	14.4	113	112
COLUMBUS	35,526	29,512	20.4	86	88	36,360	22.9	113	114
DAYTON - SPRINGFIELD	29,443	27,802	5.9	86	82	30,093	7.6	114	121
CINCINNATI	35,705	35,376	.9	68	66	36,576	3.4	143	152
YOUNGSTOWN - WARREN	14,327	18,679	- 23.3	83	85	14,329	- 23.7	120	117
AVERAGE OR TOTAL 1/	410,962	394,935	4.0	65	66	---	---	---	---
<b>WESTERN GROUP</b>									
MICHIGAN UPPER PENINSULA	7,539	7,369	2.3	78	76	7,547	2.4	129	132
NORTHEASTERN WISCONSIN	24,026	22,999	4.5	71	65	24,690	7.2	136	154
MILWAUKEE	58,459	55,334	5.6	86	87	60,209	8.1	113	114
ROCK RIVER VALLEY	7,797	7,614	2.4	86	89	9,298	12.2	97	103
CHICAGO	3/209,735	3/194,504	7.8	3/50	3/45	212,022	8.5	198	219
SD BEND-LAPORTE-ELKHART	11,402	11,190	1.9	80	77	11,517	2.5	124	130
FORT WAYNE	16,361	14,360	13.9	83	79	16,626	13.0	118	124
LSVILLE-LXGTON-EVNSVILLE	55,209	54,905	.6	82	77	55,510	1.1	122	130
INDIANAPOLIS	65,015	63,748	2.0	78	80	66,200	2.6	125	123
SUBURBAN ST. LOUIS	20,620	19,193	7.4	87	80	21,466	10.5	111	124
MAISON	16,589	13,960	18.8	83	77	17,697	21.9	113	125
AVERAGE OR TOTAL 1/	427,737	401,428	6.6	62	58	---	---	---	---
<b>WEST NORTH CENTRAL</b>									
<b>NORTHERN GROUP</b>									
DULUTH - SUPERIOR	7,139	7,420	- 3.8	63	67	7,187	- 3.1	157	150
MINNEAPOLIS - ST. PAUL	61,065	61,916	- 1.4	77	77	61,073	- 1.4	130	130
EASTERN SOUTH DAKOTA	2,529	2,454	3.0	66	75	2,666	2.4	144	125
SIOUX FALLS - MITCHELL	7,820	7,209	8.5	75	73	7,894	9.2	132	137
BLACK HILLS	2,749	3,097	- 11.2	74	73	2,749	- 11.2	135	137
NORTH CENTRAL IOWA	19,669	20,964	- 6.2	90	96	21,276	- 6.9	102	96
CEGAR RAPIDS - IOWA CITY	12,767	12,101	5.5	69	74	12,953	6.9	143	136
QUAD CITIES - DUBUQUE	14,161	14,284	- .9	77	75	14,418	.9	128	133
DES MOINES	20,273	19,314	5.0	81	77	20,785	6.8	120	128
SIOUX CITY	3,707	4,284	- 13.5	65	82	3,708	- 13.4	153	122
NEBRASKA - WESTERN IOWA	33,328	31,868	4.6	80	85	34,975	5.8	120	111
AVERAGE OR TOTAL 1/	185,207	184,911	.2	77	79	---	---	---	---

CONTINUED



TABLE 4.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, SEPTEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	SEPT 1964	SEPT 1963	CHANGE FROM SEPT 1963	SEPT 1964	SEPT 1963	SEPT 1964	CHANGE FROM SEPT 1963	SEPT 1964	SEPT 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
<b>WEST NORTH CENTRAL -CON.</b>									
<b>SOUTHERN GROUP</b>									
ST. JOSEPH	9,589	10,415	- 7.9	84	87	9,814	- 6.0	116	115
ST. LOUIS	52,574	51,718	1.6	79	83	53,978	- 2.2	124	113
OZARKS	16,927	15,930	6.2	81	86	16,927	5.6	123	116
KANSAS CITY	44,126	42,279	4.4	78	80	45,888	5.3	123	122
NEOSHO VALLEY	7,179	6,089	17.9	80	63	7,343	20.2	123	158
WICHITA	18,750	17,387	7.8	80	81	18,754	7.9	124	124
SOUTHWEST KANSAS	4,847	5,101	- 5.0	78	79	4,863	- 4.7	127	126
AVERAGE OR TOTAL 1/	153,992	148,919	3.4	79	81	---	---	---	---
<b>EAST SOUTH CENTRAL</b>									
PAOUCAH	7,468	7,588	- 1.6	86	93	7,565	- .4	115	107
NASHVILLE	28,508	25,463	12.0	86	86	28,543	12.0	115	116
MEMPHIS	22,583	19,671	14.8	91	84	23,234	17.7	107	118
KNOXVILLE	14,875	14,673	1.4	82	86	15,194	1.2	119	113
CHATTANOOGA	16,383	13,350	22.7	88	80	16,434	22.1	113	125
MISSISSIPPI DELTA	9,011	6,313	42.7	88	82	9,669	53.2	106	122
CENTRAL MISSISSIPPI	---	14,871	---	---	80	---	---	---	122
MISSISSIPPI GULF COAST	---	4,398	---	---	88	---	---	---	112
AVERAGE OR TOTAL 1/	76,245	67,387	13.1	86	85	---	---	---	---
<b>WEST SOUTH CENTRAL</b>									
<b>NORTHERN GROUP</b>									
CENTRAL ARKANSAS	16,257	18,450	-11.9	90	93	20,019	1.8	91	101
FORT SMITH	3,652	3,755	- 2.7	90	90	3,654	- 2.7	110	111
OKLAHOMA METROPOLITAN	37,373	35,427	5.5	76	74	37,637	6.2	130	135
RED RIVER VALLEY	11,936	12,227	- 2.4	81	76	14,302	8.8	103	121
TEXAS PANHANDLE	12,427	11,829	5.0	82	77	12,438	5.1	122	130
LUBBOCK - PLAINVIEW	5,983	5,353	11.8	91	91	6,267	2.1	105	96
AVERAGE OR TOTAL 1/	71,371	68,591	4.0	80	77	---	---	---	---
<b>SOUTHERN GROUP</b>									
NORTHERN LOUISIANA	14,273	13,162	8.4	81	83	14,299	5.4	123	116
NEW ORLEANS	26,722	25,043	6.7	69	64	26,737	5.0	145	153
NORTH TEXAS	62,991	63,464	- .7	76	81	64,971	1.4	127	122
CENTRAL WEST TEXAS	14,018	13,686	2.4	88	91	14,436	5.5	110	110
AUSTIN - WACO	11,103	12,318	- 9.9	94	95	12,301	- 1.9	96	103
SAN ANTONIO	18,168	17,600	3.2	86	94	20,319	.5	103	92
CORPUS CHRISTI	13,612	13,284	2.5	94	88	13,684	- .4	106	109
AVERAGE OR TOTAL 1/	160,887	158,557	1.5	80	81	---	---	---	---
<b>MOUNTAIN</b>									
EASTERN COLORADO	37,009	35,866	3.2	75	84	37,196	3.6	133	119
GREAT BASIN	22,972	23,082	- .5	70	65	23,046	- .6	143	153
WESTERN COLORADO	2,856	2,743	4.1	85	84	2,856	4.1	117	119
COLORADO SPRINGS-PUEBLO	4,234	4,929	-14.1	73	81	4,433	-12.8	131	119
CENTRAL ARIZONA	33,330	32,274	3.3	82	87	33,418	3.5	122	114
RIO GRANDE VALLEY	22,499	22,305	.9	86	93	26,041	3.3	100	95
AVERAGE OR TOTAL 1/	115,810	113,527	2.0	78	82	---	---	---	---
<b>PACIFIC</b>									
PUGET SOUND	46,783	47,582	- 1.7	44	46	46,784	- 1.9	227	218
INLAND EMPIRE	10,708	10,469	2.3	73	76	10,711	2.3	138	132
AVERAGE OR TOTAL 1/	57,491	58,051	- 1.0	48	49	---	---	---	---
72-MARKET AVG. OR TOTAL 1/	2,561,676	2,480,296	3.3	67	66	4/2,561,917	3.2	149	150
ALL-MARKET AVG. OR TOTAL	2,865,965	2,772,460	3.4	69	68	4/2,870,111	4.3	145	148

1/ Markets under regulation on January 1, 1963, and which have had no significant area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo; Central Mississippi, and Mississippi Gulf Coast which were terminated September 1, 1964.

2/ Class I plus Class II = 517,118 thousand pounds in 1964 and 518,379 thousand pounds in 1963; utilization = 61% in 1964 and 62% in 1963.

3/ Class I plus packaged fluid cream = 233,916 thousand pounds in 1964 and 219,266 thousand pounds in 1963; utilization = 56% in 1964 and 51% in 1963.

4/ Adjusted for duplication due to intermarket transfer.

TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - SEPTEMBER 1/

MARKETING AREA	PRODUCER DELIVERIES -			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
			CHANGE			CHANGE		
	1964	1963	1964 OVER 1963	1964	1963	1964 OVER 1963	1964	1963
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
<b>NEW ENGLAND</b>								
BOSTON	1,670,402	1,649,467	0.9	873,045	865,082	0.5	52	52
SPRINGFIELD	150,283	150,823	- .7	103,842	110,108	- 6.0	69	73
WORCESTER	127,836	147,372	-13.6	96,560	112,317	-14.4	76	76
SOUTHEASTERN NEW ENGLAND	528,027	546,414	- 3.7	369,380	374,321	- 1.7	70	68
CONNECTICUT	852,641	793,332	7.1	664,392	630,249	5.0	78	79
TOTAL 2/	3,329,189	3,287,408	.9	2,107,219	2,092,077	.3	63	64
<b>MIDDLE ATLANTIC</b>								
NEW YORK-NEW JERSEY	8,947,822	8,930,737	- .2	3/4, 4,262,702	3/4, 1,96,329	1.2	3/48	3/47
DELAWARE VALLEY	1,480,665	1,362,969	8.2	1,149,119	969,971	18.0	78	71
TOTAL 2/	8,947,822	8,930,737	- .2	4,262,702	4,196,329	1.2	48	47
<b>SOUTH ATLANTIC</b>								
UPPER CHESAPEAKE BAY	583,170	565,133	2.8	411,511	387,084	5.9	70	68
WASHINGTON, D.C.	763,650	751,747	1.2	530,712	507,087	4.2	69	67
WHEELING	131,820	127,955	2.6	99,795	98,634	.8	76	77
CLARKSBURG	57,225	53,878	5.8	48,398	45,367	6.3	84	84
TRI-STATE	310,778	269,113	15.0	267,933	235,045	13.6	86	87
APPALACHIAN	193,653	183,920	4.9	172,931	164,763	4.6	89	90
SOUTHEASTERN FLORIDA	382,797	379,009	.6	329,669	329,976	- .5	86	87
TOTAL 2/	2,112,315	2,061,642	2.1	1,593,016	1,532,911	3.5	75	74
<b>EAST NORTH CENTRAL</b>								
<b>EASTERN GROUP</b>								
UPSTATE MICHIGAN	53,876	53,064	1.2	32,920	32,404	1.3	61	61
MUSKOGON	92,173	87,911	4.5	55,458	56,446	- 2.1	60	64
SOUTHERN MICHIGAN	2,884,615	2,720,253	5.6	1,620,510	1,572,356	2.7	56	58
TOLEDO	293,499	281,184	4.0	210,802	215,130	- 2.4	72	76
NORTHEASTERN OHIO	1,340,369	1,343,532	- .6	852,102	802,377	5.8	64	60
NORTH CENTRAL OHIO	167,952	167,873	- .3	129,568	122,265	5.6	77	73
COLUMBUS	396,558	334,307	18.2	290,733	252,755	14.6	73	76
DAYTON - SPRINGFIELD	349,310	329,930	5.5	251,683	241,014	4.0	72	73
CINCINNATI	516,977	495,041	4.0	321,850	316,271	1.4	62	64
YOUNGSTOWN - WARREN	187,547	204,457	- 8.7	140,537	161,491	-13.4	75	79
TOTAL 2/	5,886,318	5,683,245	3.2	3,615,430	3,519,754	2.3	61	62
<b>WESTERN GROUP</b>								
MICHIGAN UPPER PENINSULA	96,837	95,739	.8	67,730	67,740	- .4	70	71
NORTHEASTERN WISCONSIN	361,955	345,042	4.5	212,197	198,197	6.7	59	57
MILWAUKEE	640,900	598,518	6.7	519,465	498,745	3.8	81	83
ROCK RIVER VALLEY	97,392	93,303	4.0	73,348	71,044	2.8	75	76
CHICAGO	4,591,467	4,485,480	2.0	4/1, 748,487	4/1, 727,813	.8	4/38	4/38
SO BEND-LAPORTE-ELKHART	144,790	141,870	1.7	102,413	100,723	1.3	71	71
FORT WAYNE	198,894	178,140	11.2	140,745	129,610	8.2	71	73
LSVILLE-LXGTON-EVNSVILLE	656,636	638,019	2.5	476,979	460,418	3.2	73	72
INDIANAPOLIS	808,281	725,741	11.0	572,552	532,411	7.1	71	73
SUBURBAN ST. LOUIS	253,257	253,553	- .5	178,166	182,720	- 2.9	70	72
MADISON	190,948	174,289	9.1	136,555	123,227	10.4	72	71
TOTAL 2/	7,233,076	7,003,953	2.9	3,656,085	3,560,237	2.3	50	51
<b>WEST NORTH CENTRAL</b>								
<b>NORTHERN GROUP</b>								
DULUTH - SUPERIOR	131,564	121,105	8.2	67,306	67,508	- .7	51	56
MINNEAPOLIS - ST. PAUL	841,956	847,590	- 1.0	514,485	508,278	.8	61	60
EASTERN SOUTH DAKOTA	34,280	31,008	10.1	21,452	21,236	.6	62	68
SIOUX FALLS - MITCHELL	97,934	84,935	14.9	67,168	59,146	13.1	68	70
BLACK HILLS	39,201	37,871	3.2	24,056	29,212	-18.0	61	77
NORTH CENTRAL IOWA	197,211	211,998	- 7.3	177,135	181,591	- 2.8	90	86
CEDAR RAPIDS - IOWA CITY	187,645	165,801	12.8	107,711	95,648	12.1	57	58
QUAD CITIES - DUBUQUE	193,096	200,745	- 4.2	129,618	124,528	3.7	67	62
DES MOINES	244,825	234,262	4.1	172,528	172,501	- .4	70	74
SIOUX CITY	57,183	49,855	14.3	34,817	33,383	3.9	61	67
NEBRASKA - WESTERN IOWA	400,338	381,226	4.6	298,752	289,086	2.9	75	76
TOTAL 2/	2,425,233	2,366,396	2.1	1,615,028	1,582,117	1.7	66	67

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TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - SEPTEMBER 1/ -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
<u>WEST NORTH CENTRAL -CON.</u>								
<u>SOUTHERN GROUP</u>								
ST. JOSEPH	118,802	110,220	7.4	85,920	90,913	- 5.9	72	82
ST. LOUIS	669,894	629,790	6.0	475,745	439,959	7.7	71	70
OZARKS	201,164	190,514	5.2	136,694	130,510	4.4	68	68
KANSAS CITY	511,277	488,870	4.2	386,240	365,771	5.2	76	75
NEOSHO VALLEY	98,243	82,858	18.2	58,676	56,942	2.6	60	69
WICHITA	221,293	206,771	6.6	161,274	137,716	16.6	73	67
SOUTHWEST KANSAS	52,287	52,547	- .9	36,617	34,010	7.2	70	65
TOTAL 2/	1,872,960	1,761,570	5.9	1,341,166	1,255,821	6.4	72	71
<u>EAST SOUTH CENTRAL</u>								
PADUCAH	78,460	71,355	9.6	65,630	62,139	5.2	84	87
NASHVILLE	286,521	266,755	7.0	231,351	210,691	9.4	81	79
MEMPHIS	212,243	210,556	.4	191,290	189,530	.6	90	90
KNOXVILLE	157,356	157,388	- .4	126,127	123,410	1.8	80	78
CHATTANOOGA	151,937	144,870	4.5	130,791	110,827	17.6	86	76
MISSISSIPPI DELTA	64,120	82,922	-22.9	52,523	66,852	-21.7	82	81
CENTRAL MISSISSIPPI	5/155,663	6/152,749	1.5	5/117,403	6/105,199	11.1	75	69
MISSISSIPPI GULF COAST	5/ 44,734	6/ 48,919	- 8.9	5/ 36,322	6/ 38,717	- 6.6	81	79
TOTAL 2/	738,394	723,290	1.6	606,422	573,919	5.1	82	79
<u>WEST SOUTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
CENTRAL ARKANSAS	159,305	145,198	9.3	148,291	134,594	9.8	93	93
FORT SMITH	36,192	34,395	4.8	33,140	31,101	6.1	92	90
OKLAHOMA METROPOLITAN	462,350	455,375	1.2	317,461	308,394	2.5	69	68
RED RIVER VALLEY	135,616	144,537	- 6.5	101,908	111,161	- 8.7	75	77
TEXAS PANHANDLE	139,638	132,226	5.2	110,109	103,267	6.2	79	78
LUBBOCK - PLAINVIEW	53,966	51,151	5.1	48,831	47,116	3.2	90	92
TOTAL 2/	827,762	817,684	.9	611,449	601,039	1.3	74	74
<u>SOUTHERN GROUP</u>								
NORTHERN LOUISIANA	142,864	135,191	5.3	117,428	111,582	4.8	82	82
NEW ORLEANS	340,138	322,307	5.2	224,129	216,045	3.3	66	67
NORTH TEXAS	792,585	747,349	5.7	562,370	546,369	2.5	71	73
CENTRAL WEST TEXAS	134,855	136,020	- 1.2	120,272	122,183	- 1.9	89	90
AUSTIN - WACO	118,529	107,843	9.4	110,906	102,033	8.2	94	95
SAN ANTONIO	201,038	189,540	5.7	160,620	164,794	- 2.9	80	87
CORPUS CHRISTI	130,462	131,180	- .9	112,166	113,742	- 1.8	86	87
TOTAL 2/	1,860,471	1,769,430	4.8	1,407,891	1,376,748	1.9	76	78
<u>MOUNTAIN</u>								
EASTERN COLORADO	453,675	415,734	8.7	325,570	307,827	5.4	72	74
GREAT BASIN	315,997	322,711	- 2.4	197,856	198,723	- .8	63	62
WESTERN COLORADO	28,589	28,111	1.3	23,690	22,824	3.4	83	81
COLORADO SPRINGS-PUEBLO	45,113	57,782	-22.2	35,934	45,098	-20.6	80	78
CENTRAL ARIZONA	374,577	358,470	4.1	290,433	288,035	.4	78	80
RIO GRANDE VALLEY	238,441	234,351	1.4	194,766	193,080	.5	82	82
TOTAL 2/	1,382,690	1,331,266	3.5	1,008,625	987,665	1.7	73	74
<u>PACIFIC</u>								
PUGET SOUND	953,571	934,407	1.7	421,422	414,745	1.2	44	44
INLAND EMPIRE	138,513	135,052	2.2	92,789	91,475	1.0	67	68
TOTAL 2/	1,092,084	1,069,459	1.8	514,211	506,220	1.2	47	47
72-MARKET TOTAL 2/	37,708,314	36,806,080	2.1	22,339,244	21,784,837	2.2	59	59
ALL-MARKET TOTAL	41,350,243	40,141,525	2.6	25,172,511	24,310,981	3.1	61	60

1/ Volumes include 29-day totals for February 1964. The percentage changes are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo; Central Mississippi and Mississippi Gulf Coast which were terminated September 1, 1964.

3/ Class I plus Class II = 4,643,231 thousand pounds in 1964 and 4,571,141 thousand pounds in 1963; utilization = 52% in 1964 and 51% in 1963.

4/ Class I plus packaged fluid cream = 1,974,908 thousand pounds in 1964 and 1,965,431 thousand pounds in 1963; utilization equals 43% in 1964 and 44% in 1963.

5/ January through August.

6/ January through September.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, August 1964, with comparisons

Marketing area	Total fluid items <u>1/</u>				Whole milk <u>2/</u>			
	August 1964		Change 1964 from 1963		August 1964		Change 1964 from 1963	
	Daily average	Butter-fat content	August	Year to date <u>3/</u>	Daily average	Butter-fat content	August	Year to date <u>3/</u>
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,438	---	- 4.3	- 0.5	2,322	---	- 4.3	- 0.5
Springfield	415	---	- 4.4	+ .6	390	---	- 5.0	+ .4
Worcester	427	---	- 4.8	- .7	414	---	- 3.4	+ .6
Southeastern N.England	1,692	3.94	- 5.7	- .6	1,567	3.58	- 5.8	- .8
Connecticut	2,300	3.84	- 2.6	+ 1.8	2,124	3.54	- 3.1	+ 1.5
<u>MIDDLE ATLANTIC</u>								
Delaware Valley <u>4/</u>	3,476	3.68	- 3.1	+ 1.9	3,196	3.56	- 3.6	+ 1.9
<u>SOUTH ATLANTIC</u>								
Upper Chesapeake Bay	1,271	3.64	- 2.4	+ 1.1	1,170	3.57	- 2.5	+ .1
Washington, D. C.	1,664	3.75	- .1	+ 2.7	1,505	3.55	- .6	+ 2.3
Wheeling	341	3.60	- 2.8	0	321	3.53	- 3.1	- .6
Clarksburg	173	3.56	- 1.1	+ 4.5	161	3.54	- 1.2	+ 3.2
Appalachian	290	3.23	- 3.3	+ 1.9	249	3.57	- 2.9	+ 2.1
Southeastern Florida	1,078	3.77	- 6.8	- 2.1	923	3.78	- 8.2	- 3.1
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Upstate Michigan	215	3.60	+ .3	+ 3.2	196	3.52	- 1.4	+ 1.7
Southern Michigan	5,515	3.57	- .7	+ 2.7	4,960	3.51	- 2.1	+ 1.3
Toledo	529	3.58	- 4.0	- 2.1	484	3.52	- 3.6	- 2.6
Northeastern Ohio	2,668	3.55	- 1.4	+ 1.5	2,351	3.52	- 1.2	+ 1.1
North Central Ohio	350	3.53	- .8	+ 3.9	313	3.51	- 1.5	+ 2.8
Columbus <u>5/</u>	721	3.55	- 1.0	+ 5.2	646	3.50	- .7	+ 5.3
Dayton-Springfield	639	3.45	+ 1.5	+ 6.7	535	3.51	- 1.1	+ 5.1
Cincinnati	1,078	3.45	- 4.8	- .5	931	3.50	- 5.6	- 1.3
Youngstown-Warren	467	3.57	- 1.2	+ .1	420	3.56	- 1.6	- .5
<u>Western Group</u>								
Mich. Upper Peninsula	320	3.62	- 5.4	- .8	285	3.53	- 7.5	- 2.8
Northeastern Wisconsin	819	3.52	+ 1.7	+ 4.2	702	3.45	- .1	+ 3.0
Milwaukee	1,449	3.49	+ .1	+ 2.0	1,163	3.49	- 1.8	+ .2
Chicago	5,499	3.65	- 3.3	0	4,713	3.46	- 3.7	- .6
S.Bend-LaPorte-Elkhart	362	3.41	- 2.4	+ 4.4	297	3.49	- 4.7	+ 2.0
Fort Wayne	428	3.44	- .3	+ 2.9	357	3.47	- 2.0	+ 1.3
Louisville-Lex.-Evans.	1,378	3.42	- 1.2	+ 3.6	1,170	3.54	- 2.5	+ 2.6
Indianapolis	1,767	3.38	- 1.0	+ 9.0	1,456	3.42	- 2.0	+ 7.4
Suburban St. Louis	489	3.28	- 3.7	+ 1.9	405	3.32	- 5.4	+ 1.1
Madison	513	3.42	- 4.6	+ 4.5	386	3.43	- 6.4	+ 3.2
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	193	3.62	- 2.3	- .2	162	3.52	- 4.0	- 1.9
Minneapolis-St. Paul	1,434	3.42	- 2.1	+ 2.4	1,080	3.49	- 6.4	- 1.9
Eastern South Dakota	68	3.37	- 5.1	- 3.8	55	3.30	- 7.5	- 7.8
Sioux Falls-Mitchell	85	3.16	+ 4.9	- .9	57	3.35	+ 2.9	- 4.6
Black Hills	97	3.43	- 9.0	- 4.2	84	3.38	-11.4	- 6.2
North Central Iowa	378	3.48	- 5.5	- 2.8	295	3.55	- 8.3	- 5.2
Cedar Rapids-Iowa City	154	3.22	+ 8.2	+ 7.5	114	3.41	+ 7.0	+ 3.7
Quad Cities-Dubuque	400	3.33	- .9	+ 2.2	309	3.38	- 1.2	+ 2.1
Des Moines	511	3.65	- 1.4	+ 1.9	411	3.72	- 1.6	+ 1.7
Sioux City	91	3.26	+ .8	+ 1.2	71	3.38	- 1.8	- 1.6
Nebraska-Western Iowa	950	3.40	- 1.3	+ 3.3	784	3.40	- 5.5	- .7
<u>Southern Group</u>								
St. Joseph	131	3.56	- 8.2	- 1.2	109	3.43	- 9.5	- 2.5
St. Louis	1,227	3.30	- 4.4	+ .7	983	3.35	- 6.9	- 1.6
Ozarks	364	3.46	+ 5.2	+ 6.6	313	3.46	+ 5.1	+ 6.8
Kansas City	1,154	3.40	- 2.3	+ 2.5	963	3.37	- 5.0	+ .6
Neosho Valley	200	3.53	- 8.7	- 3.1	172	3.48	-11.2	- 6.0
Wichita	333	3.34	- 1.9	+ .6	286	3.32	- 3.3	- 1.2
Southwest Kansas	109	3.42	- 4.0	+ 1.6	97	3.32	- 7.6	- 1.0

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, August 1964, with comparisons -Continued

Marketing area	Skim milk items 6/				Milk and Cream Mixtures				Cream			
	August 1964		Change 1964 from 1963		August 1964		Change 1964 from 1963		August 1964		Change 1964 from 1963	
	Daily average	Butter-fat content	Year to date August 3/	Year to date August 3/	Daily average	Butter-fat content	Year to date August 3/	Year to date August 3/	Daily average	Butter-fat content	Year to date August 3/	Year to date August 3/
	1,000 lb.		Percent		1,000 lb.		Percent		1,000 lb.		Percent	
<b>NEW ENGLAND</b>												
Boston	115.6	---	- 4.1	- 0.7	---	---	---	---	---	---	---	---
Springfield	24.5	---	+ 6.9	+ 4.2	---	---	---	---	---	---	---	---
Worcester	13.1	---	-34.8	-27.9	---	---	---	---	---	---	---	---
Southeastern N.England:	174.8	.74	+ 2.6	+ 3.2	14.0	11.5	- .2	+ 6.3	37.0	22.5	- 7.2	- 5.2
Connecticut	114.9	.75	+ 3.4	+ 7.4	0	---	0	---	60.7	20.3	+ 3.2	+ 2.6
<b>MIDDLE ATLANTIC</b>												
Delaware Valley 4/	207.2	.78	+ 3.9	+ 4.3	32.2	11.4	+10.1	+ 4.2	40.4	22.0	- 6.7	- 4.6
<b>SOUTH ATLANTIC</b>												
Upper Chesapeake Bay	78.3	1.32	- 3.5	+20.4	16.2	11.8	+13.7	+12.4	6.5	22.8	-12.7	-17.4
Washington, D. C.	106.3	.54	+ 5.8	+ 8.8	32.6	12.1	+ .5	+ .6	20.4	21.5	+11.1	+ 3.4
Wheeling	15.4	1.28	+ 3.2	+16.1	3.7	12.0	- 1.1	+ .9	1.5	20.9	- 8.9	-10.6
Clarksburg	9.0	1.21	+ 3.9	+30.8	2.3	12.0	- 6.7	- .2	.3	21.3	+ 8.5	+ 6.2
Appalachian	39.1	.51	- 6.3	+ .4	1.1	12.4	+ 6.2	+ 5.1	.5	24.8	-18.9	- 4.1
Southeastern Florida	122.4	.89	+ 5.0	+ 7.2	20.5	10.5	- 7.0	- 1.2	11.8	20.9	-10.3	- 9.2
<b>EAST NORTH CENTRAL</b>												
<b>Eastern Group</b>												
Upstate Michigan	13.8	.86	+39.2	+39.5	4.3	10.8	- 5.6	- .1	1.0	26.6	-13.4	- 8.4
Southern Michigan	399.6	.74	+22.6	+26.1	116.8	10.4	+ 1.8	+ 1.6	38.9	20.5	-10.7	+ 1.2
Toledo	33.4	1.11	- 5.0	+ 7.0	9.6	11.0	-12.6	- 8.3	2.3	22.1	-14.8	-10.6
Northeastern Ohio	255.0	1.34	- 1.5	+ 8.7	41.0	11.7	- 1.2	- .8	21.0	18.5	-23.5	-18.0
North Central Ohio	30.5	1.60	+ 9.4	+21.8	4.8	11.9	- 8.9	- 3.5	1.2	21.7	- 9.6	-14.0
Columbus 5/	59.4	1.18	- .8	+ 8.2	11.3	11.6	- 8.3	- 4.8	4.7	20.6	-17.1	- 9.4
Dayton-Springfield	92.7	1.69	+21.5	+20.2	8.9	11.9	- 8.3	- 5.0	3.1	21.5	- 9.2	- 3.7
Cincinnati	129.2	1.66	+ 2.5	+ 7.3	13.3	11.5	- 8.0	- 5.8	4.4	21.3	-20.6	-16.6
Youngstown-Warren	38.7	1.43	+ 3.3	+ 7.4	5.3	11.5	+ 4.2	+ .3	2.7	19.9	- 6.2	- 6.4
<b>Western Group</b>												
Mich. Upper Peninsula	26.2	.97	+26.4	+33.8	6.2	12.0	- 8.1	- 7.2	2.0	26.0	- 3.0	- 3.5
Northeastern Wisconsin	96.3	1.15	+17.5	+16.1	15.4	12.9	- .8	+ .4	5.9	26.7	- 1.0	+ 1.3
Milwaukee	247.5	1.50	+10.7	+12.4	25.1	12.4	- 2.9	- 1.8	13.1	23.7	- 6.7	- 2.4
Chicago	569.6	1.45	+ 3.3	+ 7.5	172.0	12.0	- 8.7	- 5.5	43.8	20.2	- 9.2	- 4.1
S.Bend-LaPorte-Elkhart	59.0	1.76	+12.1	+20.1	5.6	11.9	-10.1	- 1.9	1.3	26.0	-13.5	- 4.6
Fort Wayne	62.6	1.81	+10.5	+13.8	6.1	12.1	+ 1.9	+ 1.0	1.8	25.1	-12.5	- 7.6
Louisville-Lex.-Evans	186.8	1.39	+ 8.0	+11.5	16.3	11.9	- 3.7	- .9	5.0	24.7	- 3.2	+ 2.2
Indianapolis 4/	275.3	1.66	+ 5.1	+19.2	25.8	12.0	- 8.1	+ 3.6	10.3	21.6	+ 9.3	+ 3.5
Suburban St. Louis	76.1	1.90	+ 7.2	+ 7.5	7.0	11.9	- 9.4	- 3.9	1.5	23.8	- 1.4	+ .6
Madison	111.2	1.74	+ 2.9	+10.4	12.0	12.1	- 6.7	- 2.7	3.5	26.4	-10.6	+ 4.3
<b>WEST NORTH CENTRAL</b>												
<b>Northern Group</b>												
Duluth-Superior	25.8	.96	+11.6	+13.5	3.4	12.9	- 6.8	- 5.7	2.1	29.3	- 5.0	- 4.1
Minneapolis-St. Paul	307.9	1.18	+17.1	+24.4	29.7	12.0	- 6.4	- 4.9	15.7	26.4	- 4.9	- 3.0
Eastern South Dakota	10.5	1.29	+10.2	+26.7	1.6	12.0	- 8.3	- 7.5	.5	27.6	- 2.2	- 1.0
Sioux Falls-Mitchell	25.8	1.67	+10.2	+ 8.6	1.7	12.6	- 4.2	- 8.2	.5	26.9	+ 8.1	- .4
Black Hills	10.5	1.17	+17.9	+17.1	1.8	12.2	-14.0	- 9.9	.6	23.8	-12.8	- 9.1
North Central Iowa	72.7	1.60	+ 9.0	+11.6	9.0	12.7	-13.5	-11.4	1.8	22.7	+ 8.6	- 5.6
Cedar Rapids-Iowa City	35.7	1.32	+13.9	+23.6	3.5	12.3	- 8.1	- 6.2	.8	22.2	+34.4	+18.2
Quad Cities-Dubuque	79.4	1.54	+ 1.1	+ 3.7	9.6	12.1	-10.3	- 6.5	1.9	23.6	+31.3	+13.1
Des Moines	84.1	1.27	+ .2	+ 4.6	12.4	13.2	- 7.3	- 7.3	3.3	19.3	+10.6	+ 1.6
Sioux City	17.5	1.28	+14.2	+16.8	2.1	11.8	- 4.9	- 8.0	.3	25.8	-18.1	-14.2
Nebraska-Western Iowa	137.8	1.27	+33.3	+38.5	24.0	12.1	- 4.9	- 3.6	4.4	22.8	+ .6	+ 6.2
<b>Southern Group</b>												
St. Joseph	17.5	1.86	+ 4.3	+10.6	3.4	12.2	-16.6	- 4.9	.9	19.9	-27.8	-14.0
St. Louis	220.1	1.84	+11.0	+14.0	16.2	12.0	- 6.0	- 3.4	7.7	19.8	-31.5	- 8.6
Ozarks	44.6	1.75	+ 6.9	+ 6.0	5.8	12.4	- 4.0	- 2.9	1.1	24.3	+ 9.6	+11.9
Kansas City	164.4	1.60	+17.1	+17.7	19.0	12.0	- 2.7	- 2.3	7.9	23.2	- 2.3	+ 1.4
Neosho Valley	22.7	1.48	+16.4	+27.4	4.4	12.0	- 9.6	- 8.6	.8	25.6	- 1.3	- 1.7
Wichita	38.8	1.36	+10.5	+18.7	6.3	11.8	- 8.2	- 7.6	1.6	21.4	+11.0	+ 1.0
Southwest Kansas	9.2	1.46	+61.1	+54.7	2.2	11.6	- 3.5	- 1.8	.5	23.5	+ 1.8	+10.2

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, August 1964, with comparisons  
-Continued

Marketing area	Total fluid items <u>1/</u>				Whole milk <u>2/</u>			
	August 1964		Change 1964 from 1963		August 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	August	Year to date <u>3/</u>	Daily average	Butter- fat content	August	Year to date <u>3/</u>
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>EAST COUTH CENTRAL</u>								
Paducah	136	3.36	- 4.3	+ 1.2	119	3.54	- 4.4	+ 1.3
Nashville	635	3.32	+ 7.2	+ 6.6	541	3.60	+ 9.0	+ 7.9
Memphis <u>4/</u>	518	3.44	+ 2.0	+ 8.8	458	3.53	+ 1.9	+ 9.4
Knoxville	259	3.26	+ .1	+ 2.6	213	3.63	- .2	+ 1.2
Chattanooga	275	3.53	+ 4.1	+ 6.2	231	3.91	+ 5.8	+ 6.6
Mississippi Delta	202	3.53	+ 1.4	+ 7.7	171	3.81	+ .7	+ 6.9
Central Mississippi	383	3.74	- .1	+ 4.1	329	3.89	- .6	+ 3.4
Mississippi Gulf Coast	174	3.74	- 6.6	+ .3	155	3.81	- 7.6	- .5
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas <u>4/</u>	439	3.43	- .6	+ 2.8	374	3.56	- .7	+ 2.9
Oklahoma Metropolitan	899	3.61	- 3.8	- .8	810	3.57	- 4.1	- 1.2
Red River Valley	359	3.64	- .7	+ .5	325	3.70	- .9	0
Texas Panhandle	270	3.48	+ .7	+ 4.9	240	3.45	+ .2	+ 4.6
Lubbock-Plainview	226	3.47	- 4.3	- .6	200	3.44	- 4.6	- .9
<u>Southern Group</u>								
Northern Louisiana	289	3.65	- .1	- .8	245	3.81	- .9	- 1.6
New Orleans	689	3.79	+ 2.2	+ 2.6	619	3.84	+ 1.3	+ 1.9
North Texas	1,472	3.48	- 2.7	+ 2.6	1,314	3.39	- 3.6	+ 1.8
Central West Texas	416	3.40	- 1.0	+ 3.9	371	3.41	- 2.0	+ 3.3
Austin-Waco	478	3.46	+ 2.1	- 2.1	434	3.45	+ 1.8	- 2.7
San Antonio	488	3.44	- 6.0	- 1.8	444	3.44	- 7.1	- 3.7
Corpus Christi	373	3.56	+ 1.7	+ 1.0	340	3.53	+ 1.3	+ .8
<u>MOUNTAIN</u>								
Eastern Colorado	949	3.34	- 5.8	+ 1.0	750	3.38	- 7.6	- .6
Great Basin	682	3.37	- 3.6	+ 1.1	505	3.43	- 6.1	- 1.3
Western Colorado <u>5/</u>	52	3.73	- 1.0	+ .8	45	3.61	- 5.1	- 1.8
Central Arizona	893	3.42	- 4.6	- .1	758	3.49	- 6.0	- 1.0
Rio Grande Valley	836	3.58	0	+ 3.3	753	3.53	- .8	+ 2.7
<u>PACIFIC</u>								
Puget Sound	1,330	3.59	- 4.9	+ .6	1,028	3.54	- 9.0	- 3.5
Inland Empire	288	3.45	- 2.8	+ 1.8	192	3.55	- 9.1	- 4.4
Combined areas (76) <u>1/</u>	62,660	---	- 2.2	+ 1.8	54,419	---	- 3.3	+ .7
Combined areas (73) <u>7/</u>	---	3.55	---	---	---	3.51	---	---
New York-New Jersey <u>8/</u>	---	---	---	---	14,605	---	- .9	+ .7

Continued



Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, August 1964, with comparisons  
-Continued

Marketing area	Skim milk items 6/				Milk and cream mixtures				Cream			
	August 1964				August 1964				August 1964			
	Change 1964 from 1963				Change 1964 from 1963				Change 1964 from 1963			
	Daily average	Butter-fat content	Year to date 3/	Year to date 3/	Daily average	Butter-fat content	Year to date 3/	Year to date 3/	Daily average	Butter-fat content	Year to date 3/	Year to date 3/
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
<b>EAST SOUTH CENTRAL</b>												
Paducah	16.0	1.12	- 3.5	+ 0.6	0.6	12.9	-19.5	- 7.4	0.4	26.7	+12.8	+ 7.9
Nashville	88.6	.77	- 2.1	0	4.0	12.4	- 3.3	- 2.2	11.6	27.9	+ 7.0	+ 9.3
Memphis 4/	53.0	.82	+ 5.1	+ 6.8	4.3	12.4	+ .3	- 1.6	2.9	23.7	-22.1	-12.9
Knoxville	44.3	.80	+ 2.1	+10.7	1.2	12.1	-13.6	- 3.0	.9	25.2	-11.6	- 5.0
Chattanooga	41.8	.71	- 3.5	+ 4.4	1.2	12.6	- 9.7	- 3.6	.9	26.2	- 6.0	- 5.9
Mississippi Delta	29.1	1.01	+ 6.2	+13.9	1.3	13.1	- .5	+ 1.5	.6	28.5	- 1.9	+ 1.2
Central Mississippi	49.1	1.46	+ 3.8	+10.3	3.8	12.9	- 7.9	- 3.7	1.2	27.6	+ 3.2	+ 8.2
Mississippi Gulf Coast	16.8	1.45	+ 4.7	+10.3	2.2	11.8	-10.3	- 3.6	.4	24.5	- 7.2	- 3.2
<b>WEST SOUTH CENTRAL</b>												
<b>Northern Group</b>												
Central Arkansas 4/	59.5	1.42	+ .7	+ 2.4	4.7	12.3	- 4.5	- 1.1	1.3	27.4	-17.6	- 8.9
Oklahoma Metropolitan	71.6	1.34	- .5	+ 5.8	12.5	12.1	- 6.8	- 5.8	4.3	25.0	- 7.8	- 5.8
Red River Valley	29.6	1.39	+ 3.1	+ 7.2	3.1	11.6	-13.0	-11.5	1.2	23.2	- 6.4	- 1.0
Texas Panhandle	24.9	1.47	+ 6.9	+ 8.4	3.4	12.2	- 5.4	- 2.6	1.3	26.0	+ 7.9	+16.9
Lubbock-Plainview	22.5	1.57	- 1.6	+ 3.1	2.4	11.9	- 8.9	- 7.6	1.1	29.5	+ 2.5	+ 5.7
<b>Southern Group</b>												
Northern Louisiana	40.7	1.63	+ 5.5	+ 5.4	1.9	12.6	- 3.7	-10.2	1.2	26.8	- 8.2	- 3.8
New Orleans	60.4	1.34	+12.2	+11.5	7.1	12.9	+ 5.7	+ 5.7	2.7	22.5	- 9.1	- 5.1
North Texas	128.9	1.26	+ 5.5	+10.9	18.3	12.2	+ .7	- 4.2	10.0	26.9	+17.9	+10.1
Central West Texas	38.8	1.34	+11.1	+12.3	4.7	12.1	-11.8	- 7.0	1.4	29.8	- 2.9	+ 4.6
Austin-Waco	37.7	1.23	+ 6.7	+ 6.0	5.1	12.0	- 2.7	- 8.1	1.7	28.9	- 7.5	- 4.5
San Antonio	37.4	1.44	+12.4	+28.1	5.6	12.2	- 8.0	- 1.1	1.0	28.6	-33.4	- 6.3
Corpus Christi	27.4	1.48	+ 8.1	+ 5.7	4.5	12.1	- 6.3	- 7.0	1.4	24.2	+ 8.6	+ 2.1
<b>MOUNTAIN</b>												
Eastern Colorado	170.9	1.34	+ 3.2	+10.0	21.0	11.7	- 7.8	- 5.8	6.9	23.0	- 8.1	- .5
Great Basin	164.1	1.83	+ 5.4	+10.5	8.0	12.5	-13.4	- 9.3	5.7	29.3	+ 6.2	- .5
Western Colorado 5/	5.4	1.55	+58.9	+35.9	1.3	12.3	- 7.3	- 5.8	.2	29.9	- 8.3	+ 6.5
Central Arizona	119.3	1.47	+ 5.9	+ 7.4	12.0	11.7	-11.7	- 6.6	3.9	23.2	- .5	+ .4
Rio Grande Valley	68.6	1.63	+10.5	+11.5	11.6	12.0	- 7.6	- 2.9	3.0	27.0	+19.4	+15.2
<b>PACIFIC</b>												
Puget Sound	259.4	1.55	+16.8	+23.6	27.6	11.9	- 9.2	- 6.2	15.1	26.3	- 9.0	+ 1.9
Inland Empire	86.6	1.80	+14.6	+19.7	6.4	12.0	- 1.6	- 3.3	2.8	28.3	- .6	+ .1
Combined areas (76) 1/	6,800.9	---	+ 7.6	+12.5	966.1	11.8	- 4.7	- 2.7	473.4	22.4	- 6.0	- 2.7
Combined areas (73) 7/	---	1.34	---	---	---	---	---	---	---	---	---	---
New York-New Jersey 8/	---	---	---	---	---	---	---	---	---	---	---	---

1/ Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 76 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ The percentage changes are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

4/ Sales for marketing area as defined after 1963 amendment.

5/ Sales for marketing area as defined prior to 1964 amendment.

6/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

7/ Excludes Boston, Springfield, and Worcester.

8/ Small amount of sales estimated.





Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), September 1964 <sup>1/</sup>

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	September		September			September 1964			
	1964	1963	1964	1963					
	Dollars				Pct.	Dollars			
Boston					3.7	5.85	3.39	---	4.77
Springfield					3.7	6.39	3.44	---	5.62
Worcester					3.7	6.39	3.44	---	5.90
Southeastern New England					3.7	6.39	3.44	---	6.16
Connecticut					3.7	6.39	3.44	---	6.13
Upper Chesapeake Bay									
Washington, D. C.									
Wheeling									
Clarksburg									
Appalachian									
Southeastern Florida					4.0	6.65	4.65	<u>2/3.76</u>	6.46
Muskegon	4.13	4.10	3.24	3.12					
Southern Michigan	4.04	3.92	3.24	3.12					
Milwaukee									
Madison									
Minneapolis-St. Paul									
Eastern South Dakota									
Black Hills									
Quad Cities-Dubuque									
Des Moines									
Kansas City									
Nashville									
Knoxville									
Chattanooga									
Mississippi Delta									
Central Arkansas									
Fort Smith									
Red River Valley									
Texas Panhandle									
Lubbock-Plainview									
Northern Louisiana									
New Orleans									
Great Basin	---	4.54	---	3.02					
Puget Sound	4.04	4.00	3.35	3.26					

<sup>1/</sup> See footnotes on table 1 for location at which price is reported.

<sup>2/</sup> Class IV price, \$3.23.

Table 8a.--Seasonal incentive fund included under various Federal milk orders, September 1963 and 1964

Table 68.—Seasonal Incentive Fund Included Under Various Federal Milk Orders, September 1963 and 1964					
Marketing area	September		Marketing area	September	
	1963	1964		1963	1964
	Dol. per 100 lb.			Dol. per 100 lb.	
Cincinnati	0.33	0.21	Indianapolis	0.37	0.40
Columbus	.33	.21	Inland Empire	---	.33
Connecticut	.16	.16	Louisville-Lexington-Evans.	.38	.42
Dayton-Springfield	.27	.21	Nebraska-Western Iowa	.39	.37
Fort Wayne	.41	.42	Sioux City	.34	.35

